

AMENDMENTS TO THE CLAIMS

Please **AMEND** claims 1, 8, 15, and 17 as shown below.

This list of claims will replace all prior versions and lists of claims in the application.

1. (Currently Amended) A system for displaying caller information, comprising:

a caller terminal to store for storing caller information, to determine whether the caller information has been sent to a receiver terminal, and if the caller information has not been sent to the receiver terminal, to transmit transmitting data including the caller information to a service system during a voice call over a reverse traffic channel after a call connection is set up;

the service system to receive for receiving the data including the caller information from the caller terminal and to transmit transmitting the data to [[a]] the receiver terminal over a forward traffic channel; and

the receiver terminal to receive for receiving the data from the service system, to store storing the caller information to be linked with a telephone number of the caller terminal, and to display displaying the stored caller information if when a paging signal is received for a call with the caller terminal, wherein the caller information is ~~automatically~~ stored in the receiver terminal by linking a telephone number or image contained in the data with a telephone number stored in a telephone directory.

2-7. (Canceled)

8. (Currently Amended) A method for displaying caller information, comprising:

at a caller terminal, storing caller information, determining whether the caller information has been sent to a receiver terminal, and if the caller information has not been sent to the receiver terminal, and transmitting data including the caller information to a service system

during a voice call over a reverse traffic channel after a call connection is set up;

at ~~[[a]]~~ the receiver terminal, receiving the data from the service system, and storing ~~to store~~ the caller information to ~~[[be]]~~ link~~[[ed]]~~ with a phone number of the caller terminal over a forward traffic channel; and

at the receiver terminal, displaying the stored caller information ~~if when~~ a paging signal is received for a call with the caller terminal, wherein the caller information is ~~automatically~~ stored in the receiver terminal by linking a telephone number or image contained in the data with a telephone number stored in a telephone directory.

9-14. (Canceled)

15. (Currently Amended) A mobile terminal, comprising:

a radio frequency (RF) receiver to receive ~~for receiving~~ data including caller information during a voice call over a forward traffic channel after a call connection is set up;

a memory unit to store ~~for storing~~ the caller information to be linked with a telephone number of a caller terminal; and

a controller to control ~~for controlling~~ ~~a~~ the mobile terminal to display the caller information ~~if when~~ a paging signal is received for a call with the caller terminal after terminating the voice call, wherein the caller information is automatically updated ~~stored~~ in the ~~receiver~~ mobile terminal by linking an updated image or updated telephone number contained in the data with a preexisting telephone number stored in a telephone directory.

16. (Canceled)

17. (Currently Amended) A mobile terminal, comprising:

a memory unit to store ~~for storing~~ caller information; and

a radio frequency transmitter to transmit data to a service system ~~for transmitting data including caller information~~ during a voice call over a reverse traffic channel ~~after a call connection is set up~~, wherein the data includes the caller information and a telephone number of a receiving party, and wherein the service system stores the data until the receiving party can receive the caller information.

18. (Canceled)

19. (Previously Presented) The system of claim 1, wherein the caller information is transmitted in the form of a packet.

20. (Canceled)

21. (Previously Presented) The method of claim 8, wherein the caller information is transmitted in the form of a packet.

22. (Canceled)

23. (Previously Presented) The terminal of claim 15, wherein the caller information is received in the form of a packet.

24. (Canceled)

25. (Previously Presented) The terminal of claim 17, wherein the caller information is

transmitted in the form of a packet.

26. (Canceled)